

Figure 2

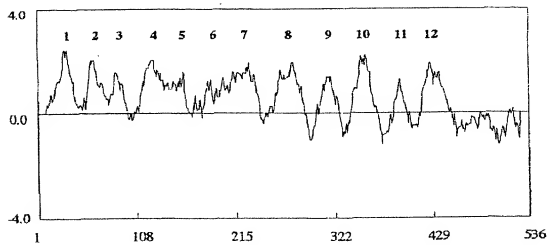


Figure 3

A	
	M3 M4
OsNHX1	FSEDLFFIYLLPPIIFNAGFQVKKQFFRNFMITILFGAVGTMSFFTISIAAIAIFSRM 138
NHX1	FNSSYFFNVLLPPIILNSGYELNQVFFNNMLSILIFAIPGTFISAVVIGIILYIWTFLG 179
NHE6	FDPEVFFNILLPPIIFYAGYSLKRRHFFRNLSILAYAFLGTAISCFVIGSIMYGCVTLM 205
NHE1	LQSDVFFLLPPIILDAGYFLPLRQFTENLGTILFAVVGTLWNAFFLGGLLYAVCLVG 219
NHE2	MKTDVFFLYLLPPIILDAGYFMPTRPFFENLGTIFWYAVVGTLWNSIGIGLSLFGICQIE 80
NHE3	LTPTLFFFYLLPPIILDAGYFMPNRLFFGNLGTILLYAVIGTIWNAATTGLSLYGVFLSG 166
NHE4	MDSSLYFLYLLPPIVLESYFMPTRPFFENIGSILWAGLGALINAFGIGLSLYFICQIK 184
	: : * ***** : * : : * * : * : : * : : .

B	
	M5 M6
OsNHX1	---NIGTLDVG---FLAIGAIFSATDSVCTLQVLNQDET-PFLYSLVFGEVNDATSIIV 192
NHX1	---LESIDISFADAMSGVATLSATDPVTILSIFNAYKVDPKLYTIIFGESLNDATSIIV 235
NHE6	KVTGQLAGDFYFTCLLFGAIVSATDPVTYLAIFHELQVDVLYALLFGESVNDATAIV 265
NHE1	---GEQINNIGLLDTLLFGSIISAVDPVAVLAVFEEIHINELLHILVFGESLNDAVTVV 276
NHE2	---AFGLSDITLLCNLLFGSLISAVDPVAVLAVFENIHVNEQLYILVFGESLNDAVTVV 137
NHE3	---LMGELKIGLDLFLFGSLIAAVDPVAVLAVFEEVHNEVLFIIVFGESLNDAVTVV 223
NHE4	---AFGLGDINLQNLNLLFGSLISAVDPVAVLAVFEEARVNEQLYMMIFGEALLNDGISVV 241
	.. : : * : : * : * * * : : . * : : * : : * : : *

Figure 4

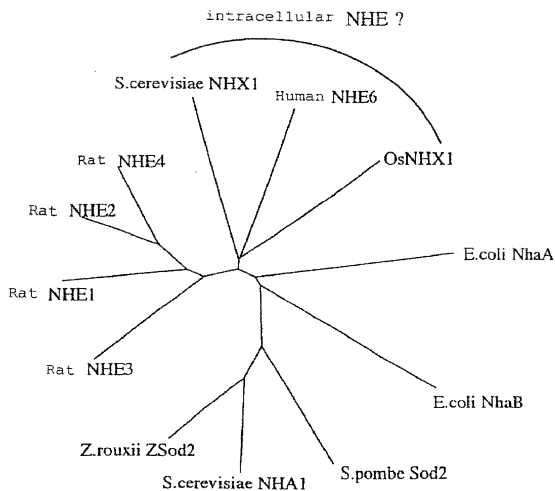


Figure 5

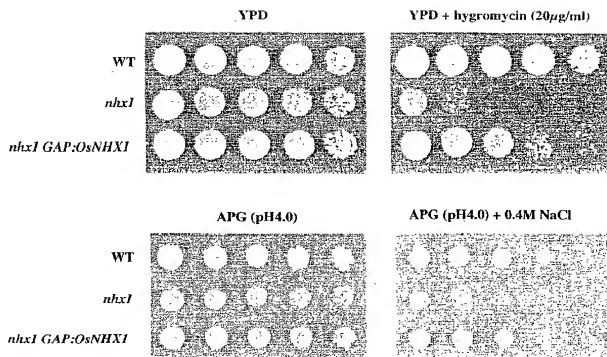


Figure 6

